

LANGUAGE

&

COMMUNICATION

an interdisciplinary journal

VOLUME 14 1994



Pergamon

LANGUAGE & COMMUNICATION

an interdisciplinary journal

EDITORS

Roy Harris, University of Oxford, England.

Talbot J. Taylor, Louise G. T. Cooley Professor of English and Linguistics,
College of William and Mary, Williamsburg, VA 23185, U.S.A.

EDITORIAL BOARD

Ch.-J. N. Bailey

Hawaii, USA

R. P. Botha

University of Stellenbosch,

S. Africa

J. S. Bruner

New School for Social Research,
New York City, USA

M. A. E. Dummett

University of Oxford, UK

A. J. Fourcin

University College,
London, UK

J. Gagnepain

University of Rennes,
France

H. Gardner

Veterans Administration
Hospital, Boston, USA

H. Giles

University of California,

Santa Barbara, USA

H. R. Harré

University of Oxford, UK

P. Hopper

Carnegie-Mellon University,
Pittsburgh, USA

J. E. Joseph

University of Maryland,
College Park, USA

N. L. Love

University of Cape Town, S. Africa

J. C. Marshall

University of Oxford, UK

P. Mühlhäusler

University of Adelaide, Australia

J. J. Murphy

University of California,
Davis, USA

F. J. Newmeyer

University of Washington,

Seattle, USA

K. L. Pike

Summer Institute of
Linguistics, Dallas, USA

R. Rommetveit

University of Oslo,
Norway

J. Scancarelli

College of William and Mary,
Williamsburg, USA

D. Schiffrin

Georgetown University,
Washington DC, USA

H. S. Straight

State University of New
York, Binghamton, USA

Subscription Rates

Published quarterly in January, April, July and October.

Annual Institutional Subscription Rates (1994): North, Central and South America, U.S. \$235.00. Rest of World £152.00. Associated Personal Subscription Rates are available on request for those whose institutions are library subscribers. Sterling prices exclude VAT. Non-VAT registered customers in the European Community will be charged the appropriate VAT in addition to the price listed. Prices include postage and insurance and are subject to change without notice. Publishing, subscription and advertising enquiries from customers in North America should be sent to: Elsevier Science Inc., 660 White Plains Road, Tarrytown, NY 10591-5153, U.S.A., and for the remainder of the world to: Elsevier Science Ltd, The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, U.K. (Tel: 01865 843000; Fax: 01865 843010).

Second Class Postage paid at NEWARK, NY. Postmaster send address corrections to Language & Communication, c/o Elsevier Science Inc., 660 White Plains Road, Tarrytown, NY 10591-5153, U.S.A.

Back issues of all previously published volumes, both in hard copy and on microform, are available direct from Elsevier Science offices (Oxford, New York).

Copyright © 1994 Elsevier Science Ltd

It is a condition of publication that manuscripts submitted to this journal have not been published and will not be simultaneously submitted or published elsewhere. By submitting a manuscript, the authors agree that the copyright for their article is transferred to the publisher if and when the article is accepted for publication. However, assignment of copyright is not required from authors who work for organizations which do not permit such assignment. The copyright covers the exclusive rights to reproduce and distribute the article, including reprints, photographic reproductions, microform or any other reproductions of similar nature and translations. No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, electrostatic, magnetic tape, mechanical, photocopying, recording or otherwise, without permission in writing from the copyright holder.

U.S. COPYRIGHT LAW APPLICABLE TO USERS IN THE U.S.A.

Photocopying information for users in the U.S.A.: The Item-Fee Code for this publication indicates that authorization to photocopy items for internal or personal use is granted by the copyright holder for libraries and other users registered with the Copyright Clearance Center (CCC) Transactional Reporting Service provided the stated fee for copying beyond that permitted by Section 107 or 108 of the United States Copyright Law is paid. The appropriate remittance of \$7.00 per copy per article is paid directly to the Copyright Clearance Center Inc., 222 Rosewood Drive, Danvers, MA 01923, U.S.A.

Permission for other use. The copyright owner's consent does not extend to copying for general distribution, for promotion, for creating new works, or for resale. Specific written permission must be obtained from the publisher for such copying.

©™The text paper used in this publication meets the minimum requirements of the American National Standard for Information Sciences—Permanence of Paper for Printed Library Materials, ANSI Z39.48-1984.

The Item-Fee Code for this publication is: 0271-5309/94 \$7.00 + .00.

VOLUME CONTENTS

Volume 14 Number 1

January 1994

PRIMATE COMMUNICATION

B. J. King 1 Evolutionism, essentialism, and an evolutionary perspective on language: moving beyond a human standard

D. H. Owings 15 How monkeys feel about the world: a review of *How Monkeys See the World*

M. D. Hauser 31 How monkeys feel about how they see the world

R. A. Sevcik and E. S. Savage-Rumbaugh 37 Language comprehension and use by great apes

S. Shanker 59 Ape language in a new light

P. Lieberman 87 Human language and human uniqueness

K. R. Gibson 97 Continuity theories of human language origins versus the Lieberman model

T. J. Taylor 115 The anthropomorphic and the sceptical

Volume 14 Number 2

April 1994

J. S. Pettersson 129 Evolutionary accounts of writing and the disobedient history of scripts

L. M. Stark 155 Representation of the written and oral in Finnish Kalevala meter poetry

M. Biben and D. Bernhards 167 Naive recognition of chuck calls in squirrel monkeys (*Saimiri sciureus macrodon*)

I. Linnankoski, M. Laakso, R. Aulanko and L. Leinonen 183 Recognition of emotions in macaque vocalizations by children and adults

R. Mackay 193 Who needs stylistic analysis?

S. Farrow 203 The nature of syntax and the syntax of nature

LANGUAGE ATTITUDES

A. C. Cargile, H. Giles, E. B. Ryan and J. J. Bradac	211	Language attitudes as a social process: a conceptual model and new directions
R. Côté and R. Clément	237	Language attitudes: an interactive situated approach
R. van Bezooijen	253	Aesthetic evaluation of Dutch language varieties
H. Levin, H. Giles and P. Garrett	265	The effects of lexical formality and accent on trait attributions
T. Holtgraves and J. Dulin	275	The Muhammad Ali effect: differences between African Americans and European Americans in their perceptions of a truthful bragger
L. A. Hosman and S. A. Siltanen	287	The attributional and evaluative consequences of powerful and powerless speech styles: an examination of the 'control over others' and 'control of self' explanations
A. Mulac and T. L. Lundell	299	Effects of gender-linked language differences in adults' written discourse: multivariate tests of language effects
	311	About the authors

M. Meyerhoff and N. Niedzielski	313	Resistance to creolization: an interpersonal and intergroup account
S. R. Sabat	331	Language function in Alzheimer's disease: a critical review of selected literature
S. J. Cowley	353	Conversational functions of rhythmical patterning: a behavioural perspective
M. Tomasello	377	Can an ape understand a sentence? A review of <i>Language Comprehension in Ape and Child</i> by E. S. Savage-Rumbaugh <i>et al.</i>
P. Carr	391	Facthood and reality in linguistics: a reply to Love
	403	Announcement

i Volume Contents and Author Index for Volume 14, 1994

